Right for today, ready for tomorrow

IBM Personal System/2: Facts and Features







IBM

April 1989

Use this handy reference to make quick comparisons of Personal System/2® models—and check their options, too. It presents basic facts and features—as well as attachment cards and enhancement products—for the entire PS/2® family.

Personal System/2 model comparisons

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/ma	4555		1024	<u> </u>	à.

8525-001, -004, -G01,

25

-G041

8086

0

512Kb-640Kb

640Kb

MCGA

Yes

Yes

N/A

No

24

Yes

No

No

720Kb

0-20



30

8086

8

0

640Kb

640Kb

MCGA

Yes

Yes

Yes

No

3

Yes

No

No

720Kb

8530-001, -021



50

85

10

0

11

16

Ye

Ye

Ye

3

Ye

Ye

No

1

30

60

30 286

80286

0.5Mb-4Mb

16Mb

Yes

Yes

Yes

Yes

Yes

Yes5

1.44Mb

0-30 (-E01)

20 (-E21)

No

1

3

VGA

10

8530-E01, -E21

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Personal System/2 Model

Machine numbers

Processor Type Speed (MHz)

Wait states

User memory (RAM)³

System maximum (addressable)

Integrated functions
Parallel/serial/pointing device ports
Graphics port
Disk/diskette controllers

Clock/calendar Security password Expansion slots (available)

Standard-maximum on system board

Operating systems DOS 3.3 and DOS 4.0 Operating System/2™ AIX™ Personal System/2

Diskette drives, 3.5-inch

Fixed disk storage Standard-maximum (Mb)

Quantity standard

Capacity

(BM, Personal System/2, and PS/2 are registered trademarks of International Business Machines Corporation.

™ Operating System/2 and AIX are trademarks of International Business Machines Corporation. 80386SX is a trademark of Intel Corporation.

¹ Also available as LAN Station Models 25-L01 and -L04. ² Except -A21 with 64Kb memory cache. 0-30 (-001)

20 (-021)

availability will be announced in third quarter of 1989.

³ 128Kb of this memory is reserved for hardware system use on Models 55 SX,

^{70 386, 80-111} and -311. ⁴ One full-size, one 8-inch.

Standard Edition 1.1 or Extended Edition 1.1 (entry-level environment only).
 Model 8555-061 will be supported by a future release of AIX PS/2. Release











50 Z	55 SX	60	70 386	8580-041, -071, -111, -311 80386 16 (-041, -071) 20 (-111, -311)		
8550-031, -061	8555-031, -061	8560-041, -071	8570-E61, -121, -A21			
80286 10	80386SX™ 16	80286 10	80386 16 (-E61) 20 (-121) 25 (-A21)			
0	0-2	1	1 (-041, -071) 0-2 (-111, -311)			
1Mb-2Mb	2Mb-4Mb	1Mb	1Mb-6Mb (-E61) 2Mb-6Mb (-121) 2Mb-8Mb (-A21)	1Mb-2Mb (-041) 2Mb (-071) 2Mb-4Mb (-111, -311)		
16Mb	16Mb	16Mb	16Mb	16Mb		
Yes VGA Yes Yes Yes	Yes VGA Yes Yes Yes	Yes VGA Yes Yes Yes	Yes VGA Yes Yes Yes	Yes VGA Yes Yes Yes		
3	3	7	3	7		
Yes Yes No	Yes Yes Yes ⁶	Yes Yes No	Yes Yes Yes	Yes Yes Yes		
1.44Mb	1.44Mb 1	1.44Mb 1	1.44Mb 1	1.44Mb 1		
30 (-031) 60 (-061)	30 (-031) 60 (-061)	44-88 (-041) 70-185 (-071)	60 (-E61) 120 (-121, -A21)	44-88 (-041) 70-384 (-071) 115-429 (-111) 314-628 (-311)		

PS/2 options

Personal System/2 Model	25	30	30 286	50 Z	55 SX	60	70 386	80 386
BM device/feature								
8087 Math Co-Processor								
80287 Math Co-Processor		ar a district	16 .15 · 16 · 16 · 16 · 16 · 16 · 16 · 16 ·					
80387SX Math Co-Processor			23 - Au					
80387 Math Co-Processor 128Kb Memory Expansion								
2Mb Expanded Memory Adapter					Y w . New York		2 2 7 . M	A CANADA A STATE OF THE AND A
Multifunction Adapter	- Valley		= 1	- M	100		STATE OF THE STATE	
80286 Memory Expansion	9				7	500000000000000000000000000000000000000	18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 July 19 19 19 19 19 19 19 19 19 19 19 19 19
0-8Mb Expanded Memory Adapter/A							Assistant Assistant	
2-8Mb 80286 Memory Expansion	and the state of the state of	1.8,0			and the souline		A SANTA TERM	
80386 Memory Expansion								
2-8Mb 80386 Memory Expansion		Contract to	the got to the second		A CONTRACTOR OF	8×		
3.5-inch 720Kb Diskette Drive								
3.5-inch 1.44Mb Diskette Drive	1 1/2 .		128 11 1 1 1/	F - 6				
3.5-inch 20Mb Fixed Disk								
3.5-inch 30Mb Fixed Disk	S. C. Land							
5.25-inch 44Mb Fixed Disk								
3.5-inch 60Mb Fixed Disk 5.25-inch 70Mb Fixed Disk	Art are to the			1				and the second
5.25-inch 115Mb Fixed Disk	Alton Bed Da							•
3.5-inch 120Mb Fixed Disk								THE RESERVE OF THE STATE OF
5.25-inch 314Mb Fixed Disk	A AL CONTRACTOR	1000	Property of the Section				• ************************************	
5.25" Internal Diskette Drive	Y	to the second				_		
5.25" External Diskette Drive (360Kb)		- 3 - 2 ·	10 1000 48 - 30		The state of the			
5.25" External Diskette Drive (1.2Mb)		_						
PS/2 Data Migration Facility	EN VIEW JON	1	· 如 大子 · · · · · · · · · · · · · · · · · ·	11961 33	Supplied to the supplied to th			A CONTRACTOR
6157 Streaming Tape Drive								
nternal Tape Backup Unit						F2 5 . 1		e al
8503 Monochrome Display								•
8507 Monochrome Display	864,34 Ta	Strate Comment	But the state of	the the second of	A. Section			40 95 C # 5 H
8512 Color Display	V 19 mars							
8513 Color Display 8514 Color Display	TO STATE OF THE		refit in E		The Branch			
Display Adapter	Para Carlo	OF THE PERSON					and the second	
Display Adapter 8514/A		N		The second second		A STATE OF THE STATE OF		A Children Silv
PS/2 Mouse	TO CONTROL OF			-	•			
PC Music Feature					de la constantina			The State of the S
PS/2 Speech Adapter	375 3	4 2 4				ALCOHOLD STREET	and the state of the state of	21 - 1927 W. W.
Game Control Adapter								
Serial/Parallel Adapter								
300/1200 Internal Modem/A								
Multi-Protocol Adapter/A								7
Dual Async Adapter/A			7					
BSC Communications Adapter				- · · · · ·				
SDLC Communications Adapter								
5250 Emulation Adapter			•					
5250 Emulation Adapter/A								
3270 Emulation Adapter 3270 Connection	O 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						The Marie Control	
Display Station Emulation Adapter	-							
Display Station Emulation Adapter/A				_	_			The second second
PC Network Adapter II				-	•			
PC Network Adapter II/A			7					-
PC Network Baseband Adapter	W. Service			The state of the s	the state of the state of	THE RESERVE		
PC Network Baseband Adapter/A								
PC Network Adapter II Frequency 2							- 191-49-11	STATE OF THE REAL PROPERTY.
PC Network Adapter II Frequency 3								
PC Network Adapter II/A Frequency 2		Section 1			H. M.			
PC Network Adapter II/A Frequency 3								
Token-Ring Network PC Adapter				Harrist .			*	
Token-Ring Network PC Adapter II								
Token-Ring Network Adapter/A	1 2 12	the second						·
Token-Ring 16/4 Adapter/A Token-Ring Network Trace and				•				
Performance Adapter II		E 1883 F F						
Token-Ring Network Trace and			The second second					
Performance Adapter II/A								

Additional cards and options are available—consult your IBM marketing representative or IBM Authorized Dealer.



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